

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	KITCHEN	3500	3461	3000	2944	500	517	14.3%	14.9%						
RTU-2	DINING	5000	4805	4000	3779	1000	1026	20.0%	21.4%						
MUA-1	KITCHEN HOOD									1950	1950				
EF-1	KITCHEN HOOD											3200	3272		
EF-2	RESTROOM													200	202
TOTALS		8500	8266	7000	6723	1500	1543			1950	1950	3200	3272	200	202

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3493
TOTAL EXHAUST	3400	3474
NET AIRFLOW	50	19

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0024
SIDE	-0.0014
REAR	0.0042
AVERAGE	0.0017

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES:

Conditions: Slight wind with outside temperatures at 32 degrees.